NC ORAL HEALTH REGIONAL SNAPSHOT

REGION 7

Edgecombe, Franklin, Granville, Halifax, Johnston, Nash, Vance, Wake, Warren and Wilson

12.8% of kindergarten children have untreated tooth decay

7,786
assessments or dental screenings through state dental program

142 children received sealants through state dental program

48% of children aged
1-2 years received
preventive oral health
services through Medicaid

50% of children and teens aged 1-20 years received preventive dental services through Medicaid

60% of qualified schools participated in Fluoride

Mouth Rinse program through state dental program

36%*
of pregnant women
have untreated
tooth decay

72%
of population
served by public
water systems receive
fluoridated water

4.9% of middle school students and

13.6% of high school students currently use e-cigarettes

45.2%
of adults aged
18+ years that
have had permanent
teeth extracted



16.7% of adults aged 65+ years had all of their permanent teeth extracted

14.6% of adults currently smoke cigarettes





NC ORAL HEALTH REGIONAL SNAPSHOT

NORTH CAROLINA & US ORAL HEALTH COMPARISONS

INDICATOR	REGION 7	NC	US	HP 2020 Target	NC DESIRED TREND
1. % of kindergarten children that have untreated tooth decay	12.8	14.3	20	25.9	+
# of assessments or dental screenings through state dental program	7,786	78,577	N/A	N/A	1
3. # of children who received sealants through state dental program	142	3,908	N/A	N/A	1
4. % of children aged 1-2 years who received preventive oral health services through Medicaid	48	51	13	N/A	1
5. % of children and teens aged 1-20 years who received preventive dental services through Medicaid	50	50	44	33.2	1
6. % of qualified schools participated in Fluoride Mouth Rinse program through state dental program	60	41.1	N/A	N/A	1
7. % of pregnant women have untreated tooth decay	36*	30.3*	N/A	N/A	+
8. % of population served by public water systems who receive fluoridated water	72	87.8	74.7	79.6	1
9. % of middle school students and % of high school students currently use e-cigarettes	4.9 13.6	5.6 17	3.3 11.7	N/A N/A	+
10. % of adults aged 18+ years that have had permanent teeth extracted	45.2	47.6	43.3	N/A	+
11. % of adults aged 65+ years had all their natural teeth extracted	16.7	18.1	14.4	21.6	+
12. % of adults currently smoke cigarettes	14.6	17.9	17	12	+

^{*} Convenience sample of prenatal patients

Data Source: 1) NC Source: 2016-2017 North Carolina Calibrated Dental Assessment. US Source: Healthy People 2020 target OH 2.2. • 2-3) 2017-2018 NC Administrative Weekly Service Report - NC DHHS-DPH Oral Health Section • 4-5) NC Source: 2017 Form CMS-416 Annual EPSDT Participation Report. US Source: Medicaid Dental Trends Analysis 2000-2012, Medicaid.gov. Healthy People 2020 target OH 8. • 6) 2017-2018 NC Fluoride Mouth Rinse report - NCDHHS-DPH Oral Health Section • 7) 2016 NC Perinatal Basic Screening Survey - NCDHHS-DPH Oral Health Section* • 8) NC & US Source: CDC Water Fluoridation Reporting System (2017); Healthy People 2020 target OH-13. • 9) NC Source: 2017 NC Youth Tobacco Survey - Middle and High School students who currently use e-cigarettes. • 10) NC Source: 2016 NC BRFSS - Adults aged 18+ that have had permanent teeth extracted. US Source: National-2016 BRFSS - Adults that have had any permanent teeth extracted. • 11) NC Source: 2016 NC BRFSS - Adults aged 65 and older who have had all their natural teeth extracted; US Sources: National 2016 BRFSS; Healthy People 2020 target OH 4.2. • 12) NC Source: 2016 NC BRFSS - Adults who currently use tobacco; US: Healthy People 2020 TU1.1.